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1c952 U.S. PTO

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02-02-01

PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	GA0182US
First Inventor or Application Identifier	Landes, Gregory M
Title	ISOLATION AND IDENTIFICATION OF SECRETED PROTEINS
Express Mail Label No.	EL 734 663 705 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17), *PTO/SB/06 PTO/SB/10*
(Submit an original and a duplicate for fee processing)
 - ☐ Applicant claims small entity status.
See 37 CFR 1.27.
 - ☒ Specification [Total Pages (preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
 - ☒ Drawing(s) (35 U.S.C.113) [Total Sheets - Oath or Declaration [Total Pages - ☒ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 17 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - ☒ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☒ paper 1 sheet
 - ☒ Statements verifying identity of above copies 2 shts.

ACCOMPANYING APPLICATIONS PARTS

- ☒ Assignment Papers (cover sheet & document(s)) *Copy*
- ☐ 37 C.F.R. §3.73(b) Statement ☒ Power of
(when there is an assignee) Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
- ☒ Preliminary Amendment 2 sheets
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. ____ /
Prior application information. Examiner ____ Group / Art Unit ____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

(Insert Customer No. or Attach Bar Code label here)

or ☐ Correspondence address below

Name	GENZYME CORPORATION					24536
	PATENT TRADEMARK OFFICE					
Address	15 PLEASANT STREET CONNECTOR					
	P.O. BOX 9322					
City	FRAMINGHAM	State	MA	Zip Code	01701-9322	
Country	USA	Telephone	508-872-8400	Fax	508-872-5415	

Name (Print/Type)	DEBORAH A. DUGAN	Registration No. (Attorney/Agent)	37,315
Signature	<i>Deborah A. Dugan</i>	Date	02/01/01

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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02/01/01

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	Unassigned
Filing Date	01 February 2001
First Named Inventor	Landes, Gregory M.
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket No.	GA0182US

TOTAL AMOUNT OF PAYMENT \$1,232.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number 07-1074

Deposit Account Name GENZYME CORPORATION

- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

☐ Applicant claims small entity status See 37 CFR § 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	710.00
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	
SUBTOTAL (1)			\$710.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
34	-20** = 14	18.00	252.00
Independent Claims	1 - 3** = 0		0.00
Multiple Dependent		270.00	270.00

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
103 180	203 9	Claims in excess of 20	
102 80	202 40	Independent claims in excess of 3	
104 270	204 135	Multiple dependent claim, if not paid	
109 80	209 40	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			\$522.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non - English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR § 1.17(q)	
126 180	126 180	Submission of Information Disclosure Statement	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify)			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

SUBMITTED BY

Name (Print/Type) DEBORAH A. DUGAN

Registration No (Attorney/Agent) 37,315

Complete (if applicable)

Telephone 508-270-2598

Signature

Deborah A. Dugan

Date

02/01/01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Landes, Gregory M.
APPLICATION NO: Unassigned GROUP NO: Unassigned
FILING DATE: February 1, 2001 EXAMINER: Unassigned
TITLE: ISOLATION AND IDENTIFICATION OF SECRETED PROTEINS

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that this paper or fee is being deposited on February 1, 2001 with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 as Express Mail Label No. EL 734 663 705 US and is addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231

February 1, 2001
Date

Taryn Antalek
Taryn Antalek

SUBMISSION OF PAPER COPY AND/OR COMPUTER READABLE COPY OF
SEQUENCE LISTING FOR INVENTION CONTAINING
NUCLEOTIDE AND/OR AMINO ACID SEQUENCES


Pursuant to 37 C.F.R. §§ 1.821 – 1.824 Applicant submits herewith a paper copy and a computer readable copy of the Sequence Listing for the above-identified application.

Statement

I hereby state that (a) the content of the paper and computer readable copy submitted herewith are the same; (b) the content of the computer readable copy submitted herewith is the same as the Sequence Listing appearing on page 53 of the

original specification of U.S. Provisional Application Serial Number 60/180,582 as filed on February 4, 2000; and (c) this submission includes no new matter.

Respectfully submitted,


Deborah A. Dugan
Registration No. 37,315

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